

25 Watt, SPU25A Series, Desktop Style Power Supply

ALL PSU LTD
Electronic Power Solutions

- Universal Input
- 5V to 48V Output Range Across Models
- Energy Star Compliant
- 100% Full Load Burn In
- 2 Year Warranty
- Class I Insulation (Option for Class II)
- Optional Output Connectors Available
- Optional AC Inlets – C14, C8 or C6



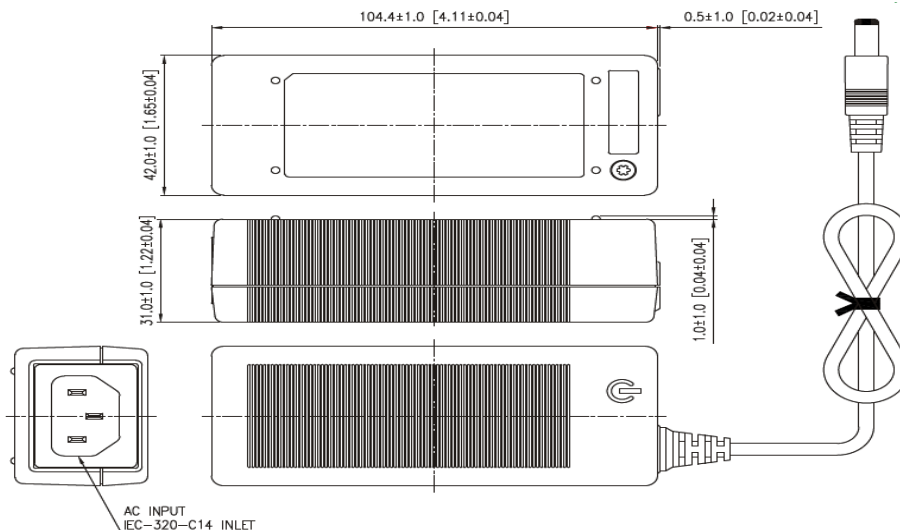
Specification

Input Voltage.....	90~264 VAC, 47~63 Hz
Input Current.....	0.25 A @ 230 VAC, 0.4 A @ 115 VAC
Output Voltage.....	See table below (factory set)
Line Regulation.....	+/-0.5% typically @ full load
Load Regulation.....	+/-3% typical @ 230 VAC input
Hold Up Time.....	14 ms minimum @ 110 VAC typ
Isolation Voltage.....	I/P-O/P: 3 kVAC
Operating Temperature.....	0 °C to +70 °C (100% load to 40 °C, derates to 50% @ 70 °C)
Safety Standards.....	EN60950 (TUV), UL60950, CE, UL, cUL, PSE, LPS
EMC Standard.....	Class B
Dimensions & Weight.....	104.4(L) x 42(W) x 31(H) mm
Output connector and cable.....	2.1 x 5.5 mm straight barrel connector (centre +ve) Contact ALL PSU for alternate connectors

Models & Ratings

Model	Output Voltage	Voltage Range (Factory Settable)	Output Current	Maximum Output Power
SPU25A-102	5 VDC	5~6 VDC	3.0~2.75 A	16.5 W
SPU25A-103	7 VDC	6~8 VDC	3.3~2.5 A	20 W
SPU25A-104	9 VDC	8~11 VDC	2.75~2.0 A	22 W
SPU25A-105	12 VDC	11~13 VDC	2.27~1.92 A	25 W
SPU25A-106	15 VDC	13~16 VDC	1.92~1.56 A	25 W
SPU25A-107	18 VDC	16~21 VDC	1.56~1.19 A	25 W
SPU25A-108	24 VDC	21~27 VDC	1.19~0.92 A	25 W
SPU25A-109	30 VDC	27~33 VDC	0.92~0.75 A	25 W
SPU25A-110	36 VDC	33~40 VDC	0.75~0.62 A	25 W
SPU25A-111	48 VDC	40~48 VDC	0.62~0.52 A	25 W

Mechanical Details



Specifications are subject to change without notice, E&OE. ALL PSU Terms & Conditions apply.

ALL PSU Ltd, Unit D6 Laser Quay, Culpeper Close, Medway City Estate,
Rochester, Kent, ME2 4HU, Tel : 01634 725527, Fax : 01634 739111,
Email : sales@allpsu.co.uk, Web : www.allpsu.co.uk